



Preface

This volume is the proceedings of The First International Workshop on Context for Web Services (CWS'2005) that was held in conjunction with The Fifth International and Interdisciplinary Conference on Modeling and Using Context (CONTEXT'2005). CWS'2005 took place on July 5, 2005 in Paris, France.

The workshop addressed several topics ranging from ontologies and context for Web services to context-based semantic matching for Web services composition, to security of context during Web services interactions. The workshop brought together researchers and practitioners who are actively engaged in the fields of context and Web services. Context is generally perceived as the information that characterizes the interaction between humans, applications, and the surrounding environment. From a Web services perspective, it is expected that context should define a set of common metadata about the current status of a Web service and its capability of collaborating with other peers, possibly enacted by distinct providers.

After a thorough review process of each submission by the program committee members, the organizing committee of CWS'2005 accepted seven regular research papers to constitute the program of the workshop. Besides these seven papers, two invited papers are included in this volume.

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